

FIG. 1  
Drawing 1  
Sensitivity of the human eye  
3/15/01, B.L.

Figure 2

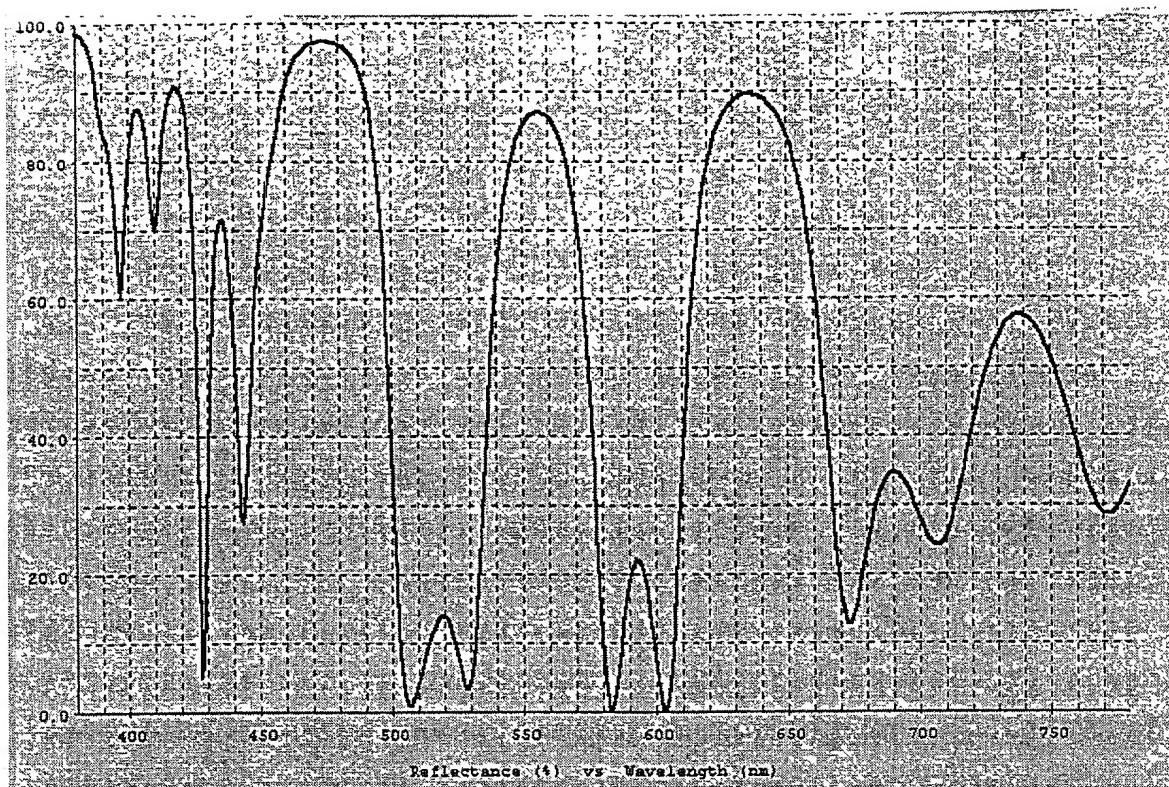
	Material	Thickness (nm)
	Si	6.00
	SiO <sub>2</sub>	3.30
5	NB <sub>2</sub> O <sub>5</sub>	3.30
	NB <sub>2</sub> O <sub>5</sub>	50.34
	SiO <sub>2</sub>	50.34
	SiO <sub>2</sub>	100.00
	NB <sub>2</sub> O <sub>5</sub>	100.00
10	NB <sub>2</sub> O <sub>5</sub>	59.38
	SiO <sub>2</sub>	59.39
	SiO <sub>2</sub>	100.00
	NB <sub>2</sub> O <sub>5</sub>	100.00
	NB <sub>2</sub> O <sub>5</sub>	15.15
15	SiO <sub>2</sub>	15.15
	SiO <sub>2</sub>	99.45
	NB <sub>2</sub> O <sub>5</sub>	99.45
	NB <sub>2</sub> O <sub>5</sub>	43.95
	SiO <sub>2</sub>	43.95
20	SiO <sub>2</sub>	48.60
	NB <sub>2</sub> O <sub>5</sub>	48.60
	NB <sub>2</sub> O <sub>5</sub>	55.28
	SiO <sub>2</sub>	55.28
	SiO <sub>2</sub>	70.29
25	NB <sub>2</sub> O <sub>5</sub>	70.29
	NB <sub>2</sub> O <sub>5</sub>	78.38
	SiO <sub>2</sub>	78.38
	SIO22	23.91
	NB2O5	23.91
30	NB2O5	100.00
	SIO22	100.00
	SIO22	26.48

	NB2O5	26.48
	NB2O5	97.79
	SIO22	97.79
	SIO22	100.00
5	NB2O5	100.00
	NB2O5	6.01
	SIO22	6.01
	SIO22	35.12
	NB2O5	35.12
10	NB2O5	28.25
	SIO2	28.25
	SIO2	19.65
	NB2O5	19.65
	NB2O5	30.09
15	SIO2	30.09
	SIO2	4.27
	NB2O5	4.27
	NB2O5	21.91
	SIO2	21.91

20

25

Figure 3



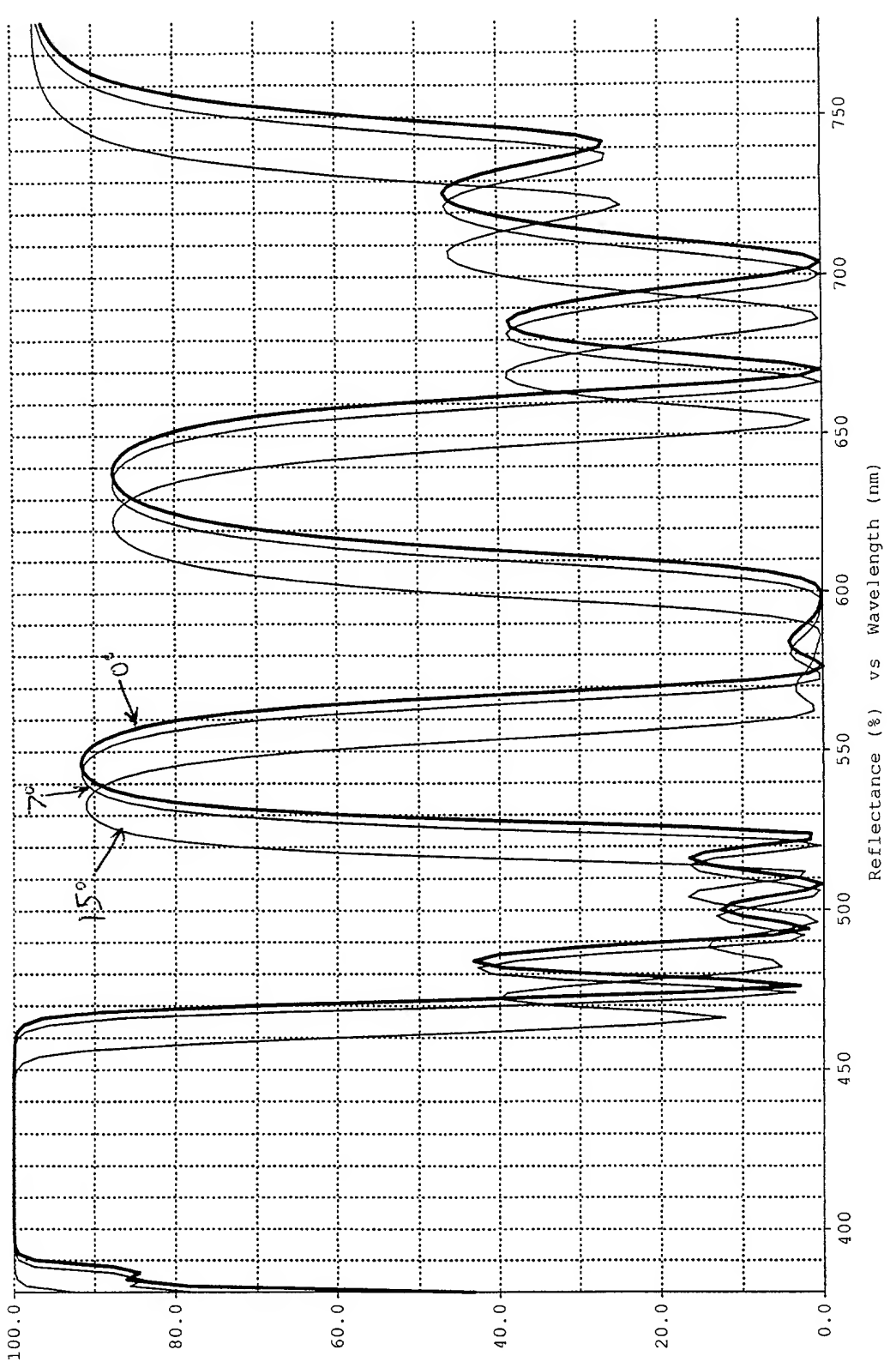
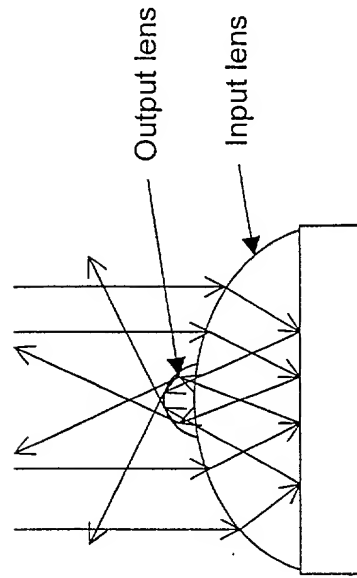


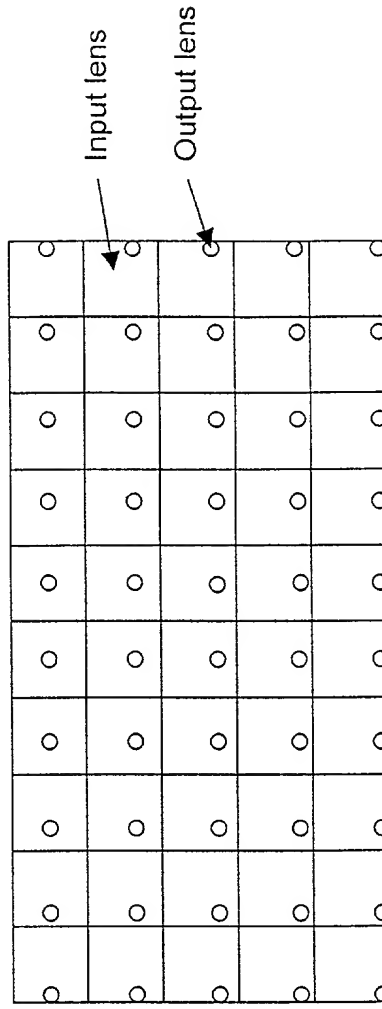
FIG. 4  
 Drawing 4  
 Effect of angle on multilayer coating  
 3/14/01, B.L.

# Drawing 5 Layout of asymmetric microlenses 9/21/00, B.L.



Side View of One Lens Set

FIG. 5A



Front View of Entire Screen

FIG. 5B

Note: Lenses not drawn to scale

F/G.6  
Drawing 16  
Example of dye spectrum  
9/21/00, M.K.

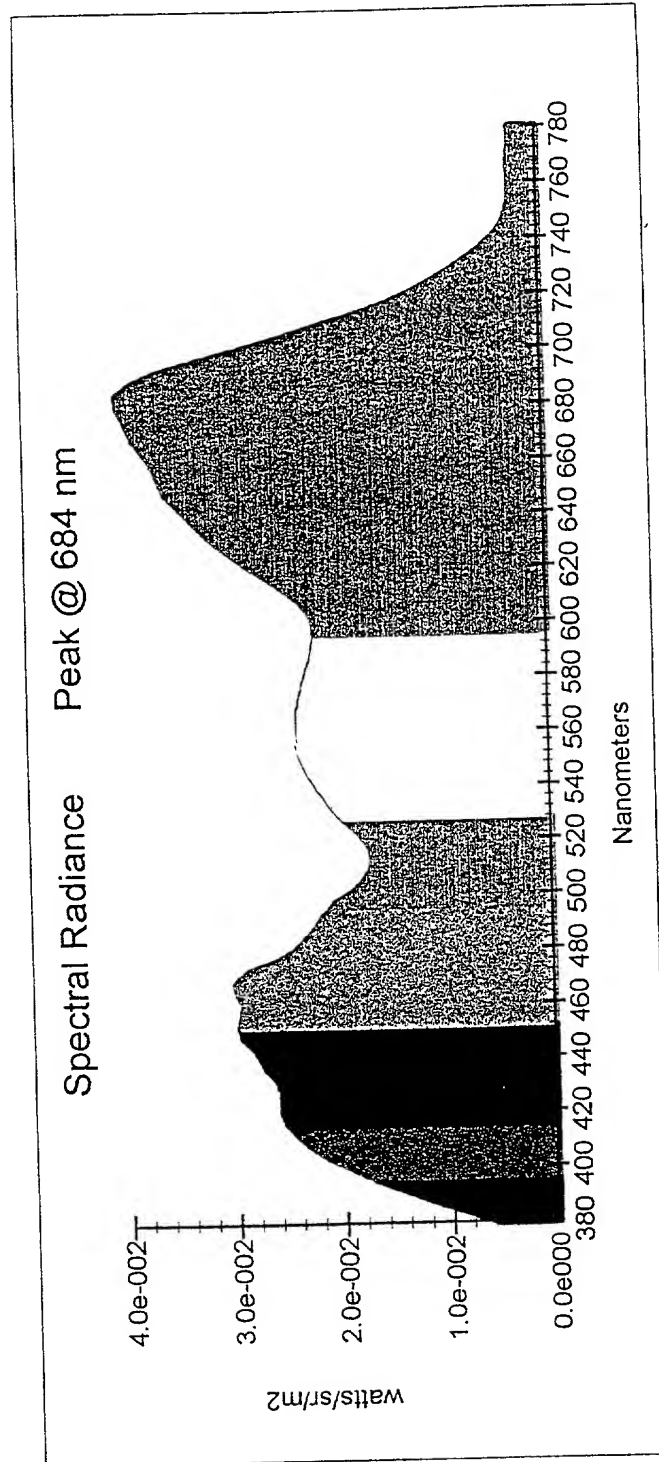
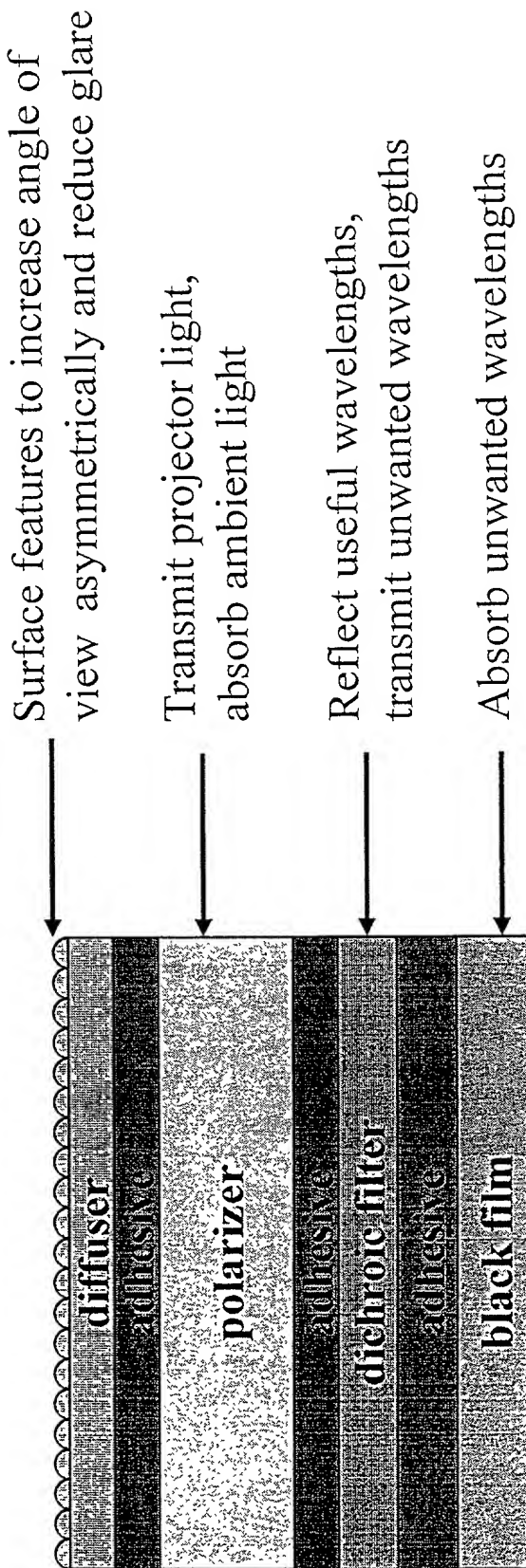


Fig 7  
Drawing 7  
Minimal risk construction  
3/15/01, B.L.





Drawing  $\phi$  8  
Advanced constructions  
5/31/01, B.L.

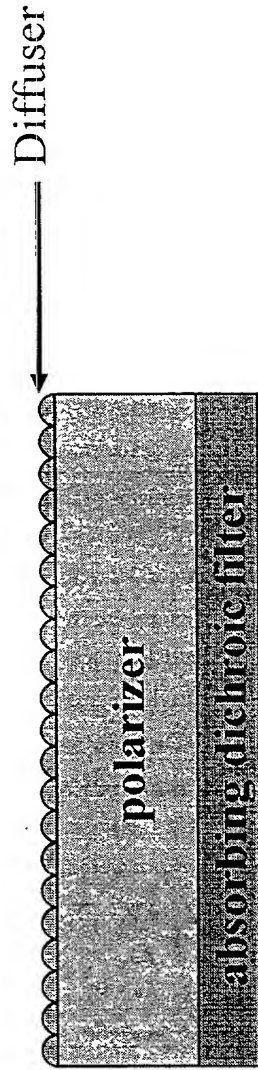


FIG. 8A

a. Front surface diffuser only

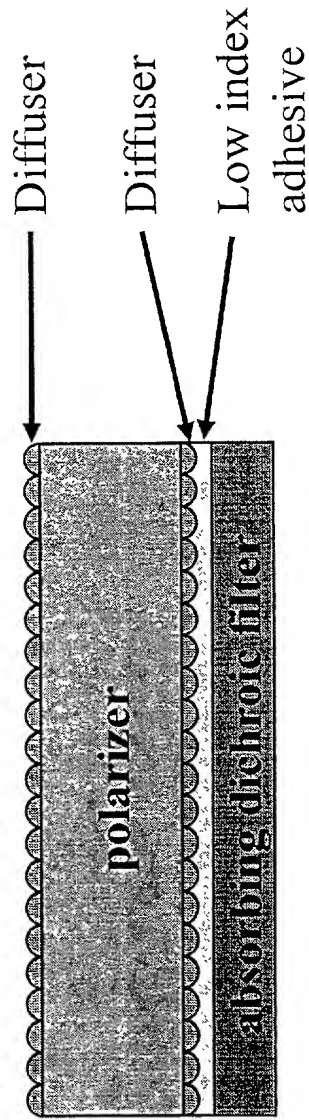


FIG. 8B

b. Front surface diffuser and immersed diffuser

Fig. 9

Drawing ~~10~~<sup>9</sup>  
Example spectrum of filtered projector light  
10/19/00, B.L.

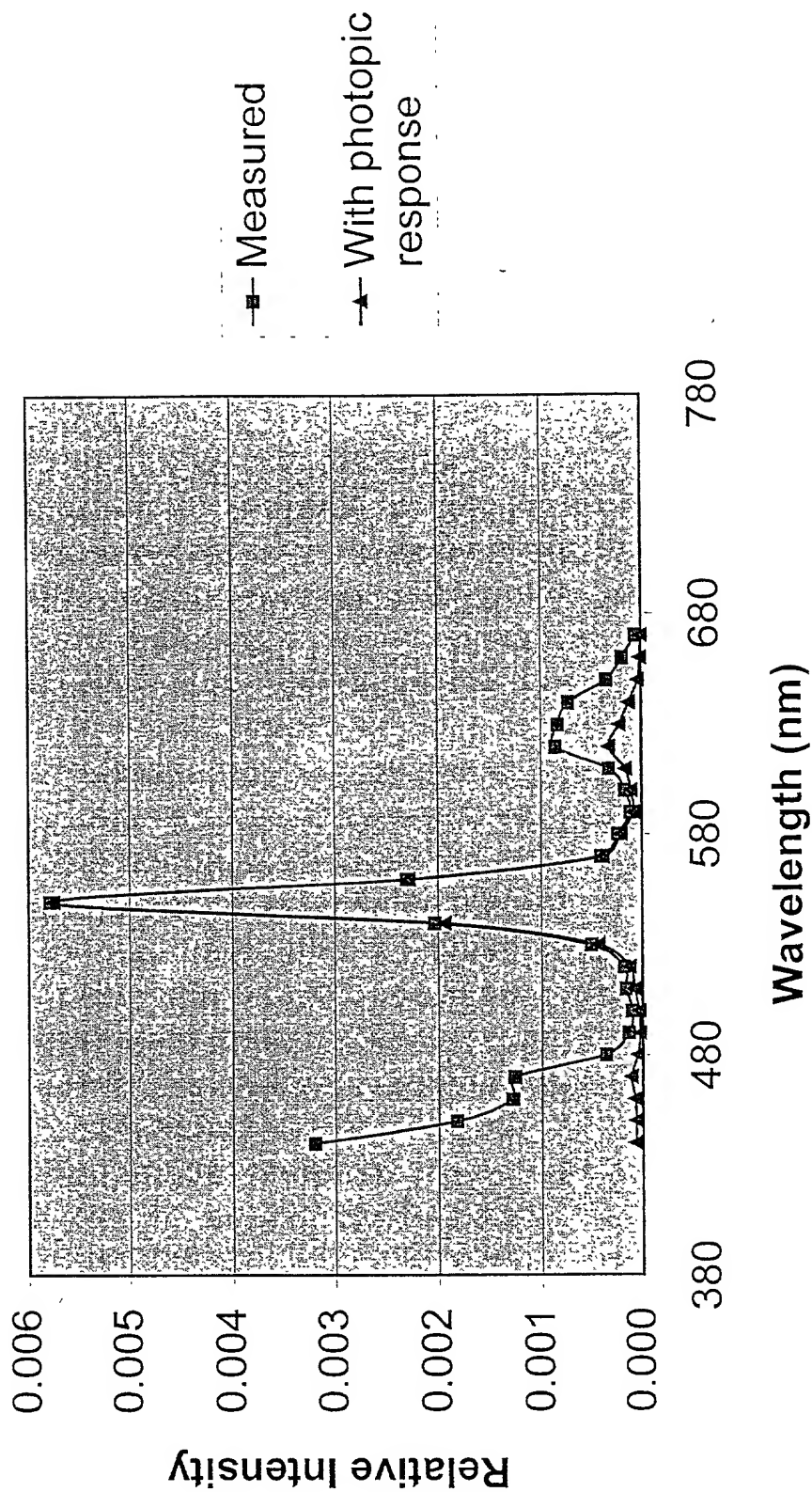


FIG. 10  
Drawing 11/10  
Color chart  
10/19/00, B.L.

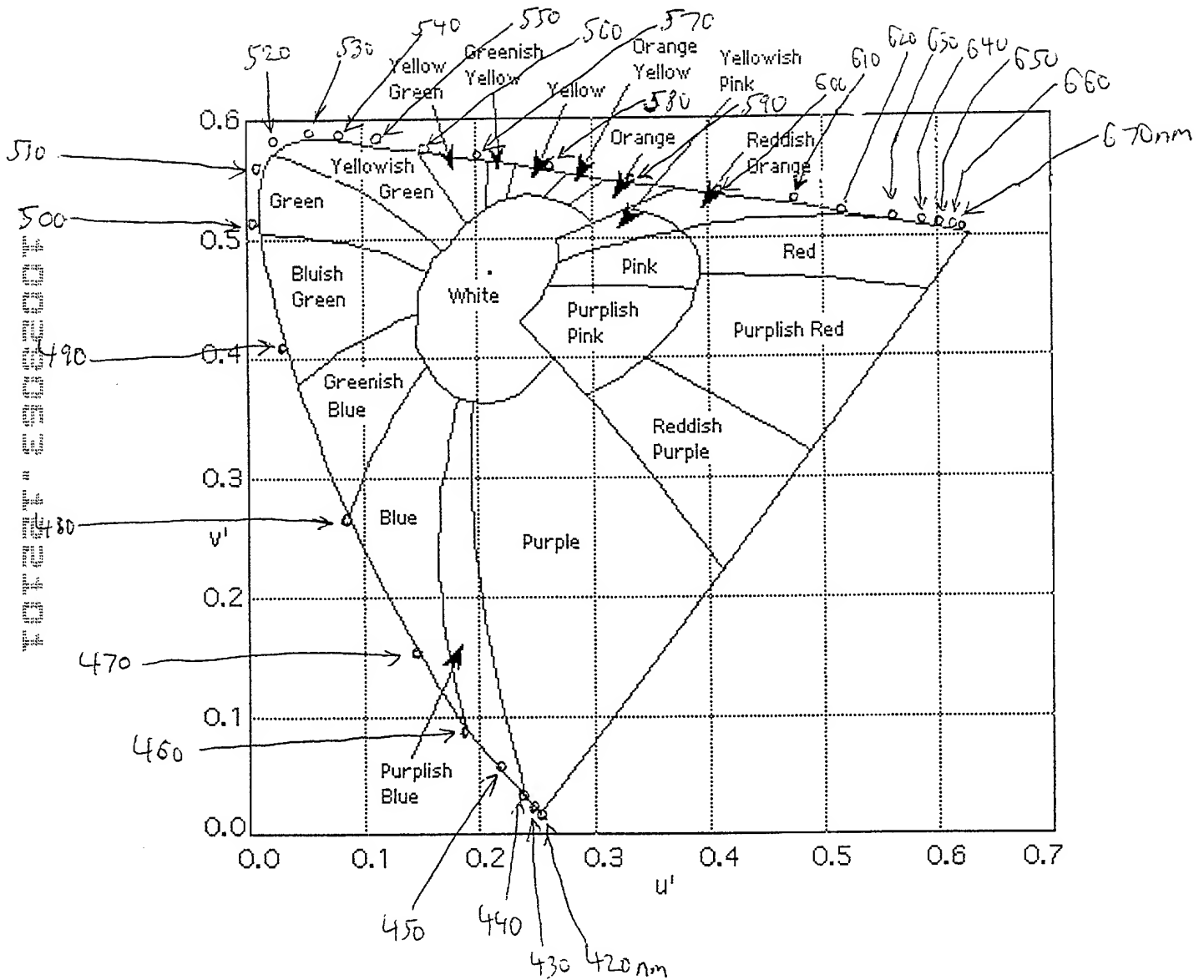
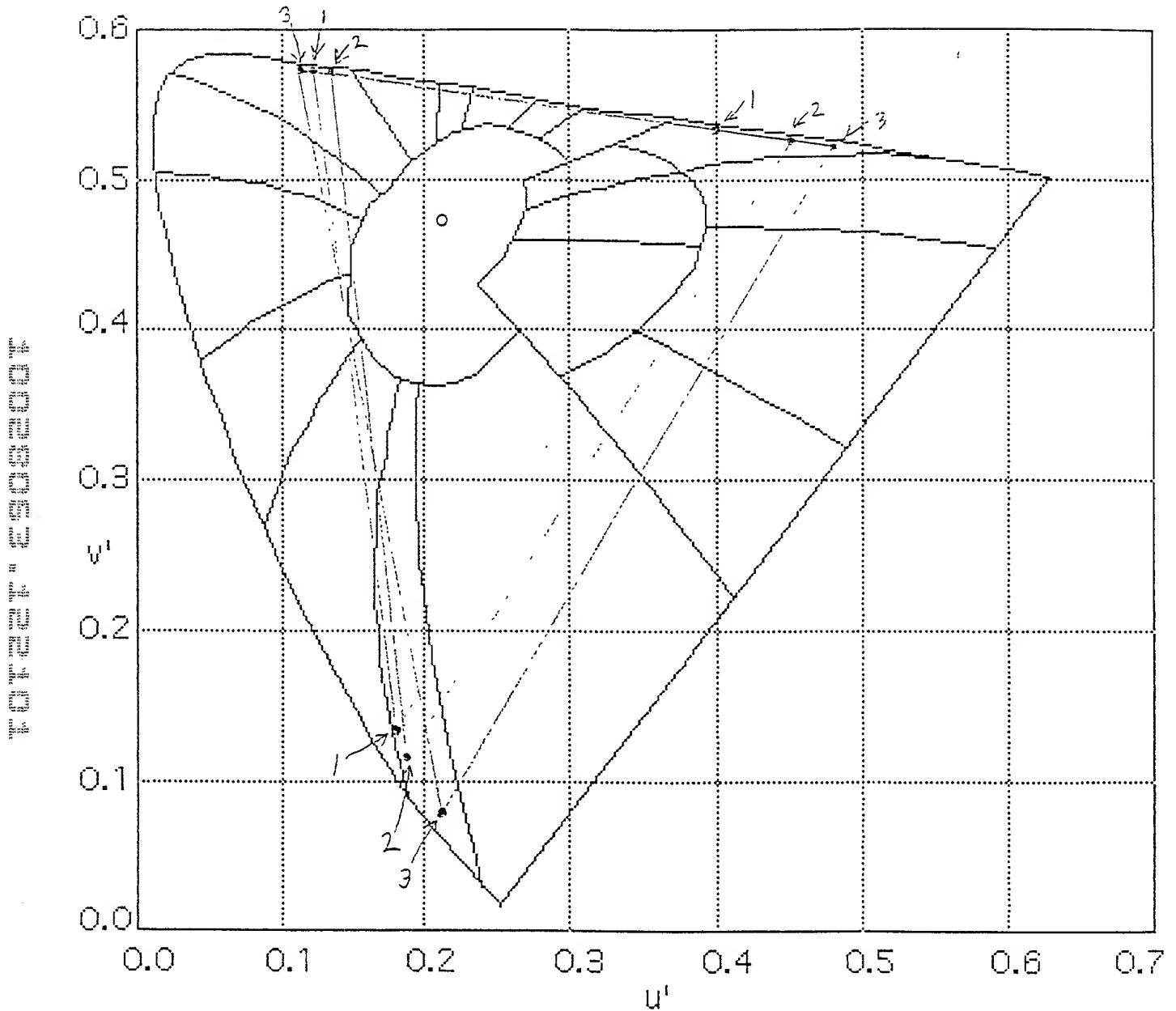


FIG. 11  
 Drawing ~~12~~ 11  
 Improved color performance  
 3/15/01, B.L.



- 1 = Projector on white screen
- 2 = Filtered projector on white screen
- 3 = Filtered projector on new screen

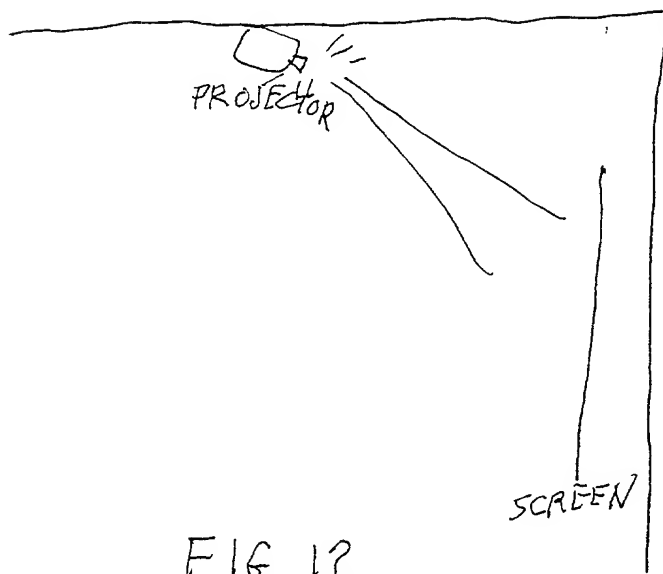


FIG. 12